

term	name	comment	v2.0
0	ctk(e,1,5,7,w,x,x)	electron pt=5, et=7 gev	
1	ctk(e,1,6.7,7,w,x,x)	electron pt=6.7, et=7 gev	
2	ctk(e,1,6.7,10,w,x,x)	electron pt=6.7, et=10 gev	
3	ctk(e,1,8,10,w,x,x)	electron pt=8, et=10 gev	
4	ctk(e,1,10,10,w,x,x)	electron pt=10, et=10 gev	
5	ctk(e,1,10,13,w,x,x)	electron pt=10, et=13 gev	
6	ctk(e,1,13,16,w,x,x)	electron pt=13, et=16 gev	
7	ctk(e,1,3,3,w,c,x)	electron pt=3, et=3 gev, cps	
8	ctk(e,1,3,4,w,c,x)	electron pt=3, et=4 gev, cps	
9	ctk(e,1,5,7,w,c,x)	electron pt=5, et=7 gev, cps	
10	ctk(e,1,6.7,7,w,c,x)	electron pt=6.7, et=7 gev, cps	
11	ctk(e,1,6.7,10,w,c,x)	electron pt=6.7, et=10 gev, cps	
12	ctk(e,1,8,10,w,c,x)	electron pt=8, et=10 gev, cps	
13	ctk(e,1,3,3,w,x,i)	electron pt=3, et=3 gev, isolated	
14	ctk(e,1,3,4,w,x,i)	electron pt=3, et=4 gev, isolated	
15	ctk(e,1,5,7,w,x,i)	electron pt=5, et=7 gev, isolated	
16	ctk(e,1,6.7,7,w,x,i)	electron pt=6.7, et=7 gev, isolated	
17	ctk(e,1,6.7,10,w,x,i)	electron pt=6.7, et=10 gev, isolated	
18	ctk(e,1,8,10,w,x,i)	electron pt=8, et=10 gev, isolated	
19	ctk(e,1,10,13,w,x,i)	electron pt=10, et=13 gev, isolated	
20	ctk(e,1,3,3,w,c,i)	electron pt=3, et=3 gev, cps, isolated	
21	ctk(e,1,3,4,w,c,i)	electron pt=3 et=4 gev, cps, isolated	
22	ctk(e,1,5,7,w,c,i)	electron pt=5, et=7 gev, cps, isolated	
23	ctk(e,1,6.7,7,w,c,i)	electron pt=6.7, et=7 gev, cps, isolated	
24	ctk(e,1,8,10,w,c,i)	electron pt=8, et=10 gev, cps, isolated	
25	ctk(j,1,5,8,w,x,x)	jet pt=5, et=8 gev	
26	ctk(j,1,5,15,w,x,x)	jet pt=5, et=15 gev	
27	ctk(j,1,6.7,15,w,x,x)	jet pt=6.7, et=15 gev	
28	ctk(j,1,6.7,20,w,x,x)	jet pt=6.7, et=20 gev	
29	ctk(j,1,8,15,w,x,x)	jet pt=8, et=15 gev	
30	ctk(j,1,10,20,w,x,x)	jet pt=10, et=20 gev	
31	ctk(j,1,5,5,w,x,i)	jet pt=5, et=5 gev, isolated	
32	ctk(j,1,5,8,w,x,i)	jet pt=5, et=8 gev, isolated	
33	ctk(j,1,5,15,w,x,i)	jet pt=5, et=15 gev, isolated	
34	ctk(j,1,6.7,15,w,x,i)	jet pt=6.7, et=15 gev, isolated	
35	ctk(j,1,6.7,20,w,x,i)	jet pt=6.7, et=20 gev, isolated	
36	ctk(j,1,8,20,w,x,i)	jet pt=8, et=20 gev, isolated	
37	ctk(j,1,10,20,w,x,i)	jet pt=10, et=20 gev, isolated	
38			
39			
40	spare		
...	spare		
89	spare		
90		bot and bc=7	

91		or of cable 12	
92		l1cal test	
93		l1ctt test	
94	ctk(x,1,10,x,w,x,i)	ttk(1,10) isolated track	
95		ttk(1,10) my isolated track	
96	ctk(e,1,x,10,x,x,x)	10 gev electron from l1cal	
97	ctk(j,1,x,15,x,x,x)	15 gev jet from l1cal	
98		fpsn loose	
99		fpss loose	

term	name	comment	v2.0
100	ctk(e,2,5,7,w,x,x)	2 electrons pt=5, et=7 gev	
101	ctk(e,2,6.7,7,w,x,x)	2 electrons pt=6.7, et=7 gev	
102	ctk(e,2,6.7,10,w,x,x)	2 electrons pt=6.7, et=10 gev	
103	ctk(e,2,8,10,w,x,x)	2 electrons pt=8, et=10 gev	
104	ctk(e,2,10,10,w,x,x)	2 electrons pt=10, et=10 gev	
105	ctk(e,2,10,13,w,x,x)	2 electrons pt=10, et=13 gev	
106	ctk(e,2,13,16,w,x,x)	2 electrons pt=13, et=16 gev	
107	ctk(e,2,3,3,w,c,x)	2 electrons pt=3, et=3 gev, cps	
108	ctk(e,2,3,4,w,c,x)	2 electrons pt=3, et=4 gev, cps	
109	ctk(e,2,5,7,w,c,x)	2 electrons pt=5, et=7 gev, cps	
110	ctk(e,2,6.7,7,w,c,x)	2 electrons pt=6.7, et=7 gev, cps	
111	ctk(e,2,6.7,10,w,c,x)	2 electrons pt=6.7, et=10 gev, cps	
112	ctk(e,2,8,10,w,c,x)	2 electrons pt=8, et=10 gev, cps	
113	ctk(e,2,3,3,w,x,i)	2 electrons pt=3, et=3 gev, isolated	
114	ctk(e,2,3,4,w,x,i)	2 electrons pt=3, et=4 gev, isolated	
115	ctk(e,2,5,7,w,x,i)	2 electrons pt=5, et=7 gev, isolated	
116	ctk(e,2,6.7,7,w,x,i)	2 electrons pt=6.7, et=7 gev, isolated	
117	ctk(e,2,6.7,10,w,x,i)	2 electrons pt=6.7, et=10 gev, isolated	
118	ctk(e,2,8,10,w,x,i)	2 electrons pt=8, et=10 gev, isolated	
119	ctk(e,2,10,13,w,x,i)	2 electrons pt=10, et=13 gev, isolated	
120	ctk(e,2,3,3,w,c,i)	2 electrons pt=3, et=3 gev, cps, isolated	
121	ctk(e,2,3,4,w,c,i)	2 electrons pt=3 et=4 gev, cps, isolated	
122	ctk(e,2,5,7,w,c,i)	2 electrons pt=5, et=7 gev, cps, isolated	
123	ctk(e,2,6.7,7,w,c,i)	2 electrons pt=6.7, et=7 gev, cps, isolated	
124	ctk(e,2,8,10,w,c,i)	2 electrons pt=8, et=10 gev, cps, isolated	
125	ctk(j,2,5,8,w,x,x)	2 jets pt=5, et=8 gev	
126	ctk(j,2,5,15,w,x,x)	2 jets pt=5, et=15 gev	
127	ctk(j,2,6.7,15,w,x,x)	2 jets pt=6.7, et=15 gev	
128	ctk(j,2,6.7,20,w,x,x)	2 jets pt=6.7, et=20 gev	
129	ctk(j,2,8,15,w,x,x)	2 jets pt=8, et=15 gev	
130	ctk(j,2,10,20,w,x,x)	2 jets pt=10, et=20 gev	
131	ctk(j,2,5,5,w,x,i)	2 jets pt=5, et=5 gev, isolated	
132	ctk(j,2,5,8,w,x,i)	2 jets pt=5, et=8 gev, isolated	
133	ctk(j,2,5,15,w,x,i)	2 jets pt=5, et=15 gev, isolated	
134	ctk(j,2,6.7,15,w,x,i)	2 jets pt=6.7, et=15 gev, isolated	
135	ctk(j,2,6.7,20,w,x,i)	2 jets pt=6.7, et=20 gev, isolated	
136	ctk(j,2,8,20,w,x,i)	2 jets pt=8, et=20 gev, isolated	
137	ctk(j,2,10,20,w,x,i)	2 jets pt=10, et=20 gev, isolated	
138			
139			
140	spare		
..	spare		
199	spare		

term	name	comment	v2.0
200		oct 0 bot and bc=7	
201		oct 0 cable #12 or	
202		oct 0 l1ctt test	
203		oct 0 l1cal test	
204		oct 0 l1ctt iso	
205		oct 0 l1ctt myiso	
206		oct 0 fpsn loose	
207		oct 0 fpss loose	
208		spare	
209	ctk(x,1,10,x,w,x,0)	ctt only oct 0	
210	ctk(x,1,10,x,w,x,1)	ctt only oct 1	
211	ctk(x,1,10,x,w,x,2)	ctt only oct 2	
212	ctk(x,1,10,x,w,x,3)	ctt only oct 3	
213	ctk(x,1,10,x,w,x,4)	ctt only oct 4	
214	ctk(x,1,10,x,w,x,5)	ctt only oct 5	
215	ctk(x,1,10,x,w,x,6)	ctt only oct 6	
216	ctk(x,1,10,x,w,x,7)	ctt only oct 7	
217	ctk(x,1,10,x,w,x,x)	ctt only	
218	ctk(x,1,10,x,w,c,0)	ctt cps only oct 0	
219	ctk(x,1,10,x,w,c,1)	ctt cps only oct 1	
220	ctk(x,1,10,x,w,c,2)	ctt cps only oct 2	
221	ctk(x,1,10,x,w,c,3)	ctt cps only oct 3	
222	ctk(x,1,10,x,w,c,4)	ctt cps only oct 4	
223	ctk(x,1,10,x,w,c,5)	ctt cps only oct 5	
224	ctk(x,1,10,x,w,c,6)	ctt cps only oct 6	
225	ctk(x,1,10,x,w,c,7)	ctt cps only oct 7	
226	ctk(x,1,10,x,w,c,x)	ctt cps only	
227	ctk(j,1,x,15,x,x,0)	cal jet only oct 0	
228	ctk(j,1,x,15,x,x,1)	cal jet only oct 1	
229	ctk(j,1,x,15,x,x,2)	cal jet only oct 2	
230	ctk(j,1,x,15,x,x,3)	cal jet only oct 3	
231	ctk(j,1,x,15,x,x,4)	cal jet only oct 4	
232	ctk(j,1,x,15,x,x,5)	cal jet only oct 5	
233	ctk(j,1,x,15,x,x,6)	cal jet only oct 6	
234	ctk(j,1,x,15,x,x,7)	cal jet only oct 7	
235	ctk(j,1,x,15,x,x,x)	cal jet only	
236	ctk(e,1,x,10,x,x,0)	cal em only oct 0	
237	ctk(e,1,x,10,x,x,1)	cal em only oct 1	
238	ctk(e,1,x,10,x,x,2)	cal em only oct 2	
239	ctk(e,1,x,10,x,x,3)	cal em only oct 3	
240	ctk(e,1,x,10,x,x,4)	cal em only oct 4	
241	ctk(e,1,x,10,x,x,5)	cal em only oct 5	
242	ctk(e,1,x,10,x,x,6)	cal em only oct 6	
243	ctk(e,1,x,10,x,x,7)	cal em only oct 7	
244	ctk(e,1,x,10,x,x,x)	cal em only	

245	ctk(b,1,x,x,x,x,0)	bot oct 0	
246	ctk(b,1,x,x,x,x,1)	bot oct 1	
247	ctk(b,1,x,x,x,x,2)	bot oct 2	
248	ctk(b,1,x,x,x,x,3)	bot oct 3	
249	ctk(b,1,x,x,x,x,4)	bot oct 4	
250	ctk(b,1,x,x,x,x,5)	bot oct 5	
251	ctk(b,1,x,x,x,x,6)	bot oct 6	
252	ctk(b,1,x,x,x,x,7)	bot oct 7	
253	ctk(b,1,x,x,x,x,x)	bot and	
254	ctk(b,2,x,x,x,x,x)	bot or	
255	ctk(b,1,x,x,x,x,x)	mtm local bot	